

Standards and Assessment Vocabulary

Science – Grades 3-4

The purpose of the *Standards and Assessment Vocabulary* is to highlight words or phrases contained in the Indiana Academic Standards that may appear on ISTEP+ and to develop an awareness of connections between the standards and assessment.

Key Word or Phrase	Notes
Describe	<p>Some examples:</p> <ul style="list-style-type: none"> Using the information in the graph, describe how temperature affects the amount of time it takes for a mosquito to grow from a larva to an adult. Describe the information you used to determine...
Explain	<ul style="list-style-type: none"> Explain your answer. <p>Some examples:</p> <ul style="list-style-type: none"> Give two different reasons that could explain why their measurements were very different from each other. (Also see Results/Data below)
Investigation	<p>An example:</p> <ul style="list-style-type: none"> Name one tool Emma used to complete her investigation.
Predict	<p>An example:</p> <ul style="list-style-type: none"> Using the data presented, what prediction can be made?
Results/ Data	<ul style="list-style-type: none"> Organize data/ results in a chart. <p>Some examples:</p> <ul style="list-style-type: none"> Do the results in the table support the idea that batteries which cost more will last longer? Explain your answer. Use data from the graph to explain how you know...
Scientific Tool /Science Tool	<ul style="list-style-type: none"> Tools, as opposed to materials Ruler, meter stick, clock <p>An example:</p> <ul style="list-style-type: none"> Identify tools needed to take measurements.